

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-171051

(43)Date of publication of application : 21.06.1994

(51)Int.Cl.

B32B 27/40  
B32B 27/30  
C08F 2/54  
C08F299/06  
C09D175/16

(21)Application number : 04-329477

(71)Applicant : NEW OJI PAPER CO LTD

(22)Date of filing : 09.12.1992

(72)Inventor : KOBAYASHI MASASHI  
MIURA TAKAHARU

## (54) SHEET-LIKE SUPPORT

## (57)Abstract:

PURPOSE: To contrive to realize the sheet-like support, which is too flexible to crack even when being folded, has high glossy feeling, surface flatness and water resistance by a method wherein number-average molecular weight of urethane oligomer of electron-radiation-curing unsaturated organic compound measured with GPC and acrylic equivalent represented by a formula are brought into the specified ranges.

CONSTITUTION: The sheet-like support concerned has sheet-like base and surface resin covering layer, which is formed at least on one side of the sheet-like base and made of cured body of composition mainly containing electron-radiation-curing unsaturated organic compound. The unsaturated organic compound contains acryloylmorpholine and urethane oligomer. Further, urethane oligomer has acryloyl group at its terminal, its number-average molecular weight measured with gel permeation chromatography (GPC) is 2,000-12,000 in polystyrene equivalent and its acrylic equivalent represented by the formula A/B, in which A is the number-average molecular weight and B is the number of acryloyl groups, of 1,000-6,000.

## LEGAL STATUS

[Date of request for examination] 26.02.1996

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 2730434

[Date of registration] 19.12.1997

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right] 19.12.2003